

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Spring 2012 Levee Inspection Results**

**Plumas County**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*  
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2012 Levee Inspection Results**

**Plumas County**

Waterway			Bank	Unit Miles
Unit No. 01 North Fork Feather River			Left	1.89
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/25/2012 - 4/25/2012			
DWR Inspector	Bob Duffey			
Accompanied By	Jay Pettigrew Plumas Co.			

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Plumas County**

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 North Fork Feather River						Left	1.89	04/25/2012 04/25/2012	Bob Duffey	

  

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1			Earthen Levee	Emergency Supplies & Equipment	LS	A Ma		°	°	25
								°	°	
DWR ID: DWR_NA0015_01_s_2012_25										
2			Earthen Levee	Operations & Maintenance Manuals	LS	A Ma		°	°	26
								°	°	
DWR ID: DWR_NA0015_01_s_2012_26										
3			Earthen Levee	Flood Preparedness & Training	LS	A Ma		°	°	27
								°	°	
DWR ID: DWR_NA0015_01_s_2012_27										
4	0.05	0.05	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	40.273806 ° -121.245144 °	40.273806 ° -121.245144 °	24 Y
DWR ID: DWR_NA0015_01_s_2012_24										
5	0.55	0.55	Earthen Levee	Slope Stability	WS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	40.279790 ° 40.279790 °	121.249850 ° 121.249850 °	9 Y
DWR ID: DWR_NA0015_01_s_2012_9										
6	0.67	0.67	Earthen Levee	Encroachments	LS	M Ma	PR : Prunings	40.281340 ° 40.281340 °	121.250860 ° 121.250860 °	10 Y
DWR ID: DWR_NA0015_01_s_2012_10										
7	1.27	1.43	Earthen Levee	Slope Stability	LS	U Ma	S1 : Repair slope instability.	40.288780 ° 40.290840 °	121.254280 ° 121.255440 °	11 Y
DWR ID: DWR_NA0015_01_s_2012_11										

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

## Levee Inspection Report By Mile - Spring 2012

### Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	04/25/2012 04/25/2012	Bob Duffey

Levee Mile Report Line	4
Start Levee Mile	0.05
End Levee Mile	0.05
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of native grass on both slopes.

rduffey\_s\_20120430\_617.jpg



Levee Mile Report Line	5
Start Levee Mile	0.55
End Levee Mile	0.55
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of the vehicle erosion along the W/S toe.

rduffey\_s\_20120312\_371.jpg



Levee Mile Report Line	6
Start Levee Mile	0.67
End Levee Mile	0.67
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the removed pine tree.

rduffey\_s\_20120430\_618.jpg



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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Plumas County**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	04/25/2012 04/25/2012	Bob Duffey

Levee Mile Report Line	7
Start Levee Mile	1.27
End Levee Mile	1.43
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of the gravel pit along the L/S toe.

rduffey\_s\_20120312\_373.jpg



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CR : Crown	N : Not Inspected/Rated	En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Spring 2012 Levee Inspection Results**

**Plumas County**

Waterway				Bank	Unit Miles
Unit No. 02 North Fork Feather River				Right	1.33
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)					
Date of Inspection	4/25/2012 - 4/25/2012				
DWR Inspector	Bob Duffey				
Accompanied By	Jay Pettigrew Plumas Co.				

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**Flood Control Project Maintenance  
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**Levee Inspection Report By Mile - Spring 2012**

**Plumas County**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.33	04/25/2012 04/25/2012	Bob Duffey

LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.38	0.38	Earthen Levee	Vegetation	LS	A Ma	V1 : Control annual grass and weeds on the levee slopes and easements.	40.283957 ° -121.254489 °	40.283957 ° -121.254489 °	9 Y
DWR ID: DWR_NA0015_02_s_2012_9										
2	0.46	0.46	Earthen Levee	Slope Stability	WS	M Ma	S2 : Repair the levee slope damaged by foot traffic and prevent access where possible.	40.282980 ° 40.282980 °	121.253990 ° 121.253990 °	3 Y
DWR ID: DWR_NA0015_02_s_2012_3										
3	0.55	0.55	Earthen Levee	Slope Stability	LS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	40.281950 ° 40.281950 °	121.253710 ° 121.253710 °	4 Y
DWR ID: DWR_NA0015_02_s_2012_4										
4	0.55	0.55	Earthen Levee	Slope Stability	WS	M Ma	S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.	40.281950 ° 40.281950 °	121.253710 ° 121.253710 °	5 Y
DWR ID: DWR_NA0015_02_s_2012_5										

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**+ Issue Type**

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Spring 2012**

**Plumas County**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.33	04/25/2012 04/25/2012	Bob Duffey

Levee Mile Report Line	1
Start Levee Mile	0.38
End Levee Mile	0.38
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of the native grass on both slopes.

rduffey\_s\_20120430\_619.jpg



Levee Mile Report Line	2
Start Levee Mile	0.46
End Levee Mile	0.46
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of the vehicle erosion along the W/S slope.

rduffey\_s\_20120312\_390.jpg



Levee Mile Report Line	3
Start Levee Mile	0.55
End Levee Mile	0.55
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of the vehicle erosion along the L/S slope.

rduffey\_s\_20120312\_391.jpg



<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Levee Inspection Report By Mile - Spring 2012**

**Plumas County**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.33	04/25/2012 04/25/2012	Bob Duffey

Levee Mile Report Line	4
Start Levee Mile	0.55
End Levee Mile	0.55
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of the vehicle erosion along the W/S slope.

rduffey\_s\_20120312\_392.jpg



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